

Service Manual

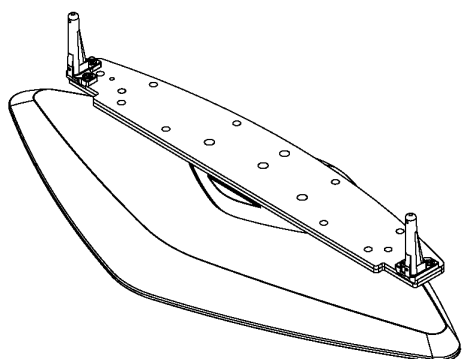
Pedestal for Plasma TV

TY-ST42D1-WG

TY-ST42D1-WK

TY-ST50D1-WG

TY-ST50D1-WK



Specifications

TY-ST42D1-WG

TY-ST42D1-WK

Dimensions (W × D × H)

main body	$27 \frac{23}{32}$ " (704 mm) × $14 \frac{17}{32}$ " (369 mm) × $7 \frac{1}{4}$ " (184 mm)
with packing	$36 \frac{27}{64}$ " (925 mm) × $19 \frac{1}{16}$ " (484 mm) × $7 \frac{31}{64}$ " (190 mm)

Mass (weight)

main body	26.5lb (12 kg)
with packing	33.1lb (15 kg)

TY-ST50D1-WG

TY-ST50D1-WK

Dimensions (W × D × H)

main body	$34 \frac{61}{64}$ " (888 mm) × $15 \frac{45}{64}$ " (399 mm) × $7 \frac{21}{64}$ " (186 mm)
with packing	$38 \frac{25}{32}$ " (985 mm) × $19 \frac{1}{16}$ " (484 mm) × $7 \frac{31}{64}$ " (190 mm)

Mass (weight)

main body	28.7lb (13 kg)
with packing	35.3lb (16 kg)

Note:

Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Installation procedure

1.1. Precautions with regard to setting up

WARNING

Do not disassemble or modify the pedestal.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

CAUTION

Do not use any the plasma TV and the plasma display other than those given in the catalogue.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

Do not climb up onto the pedestal or use it as a step.

(Young children should be made particularly aware of this caution.)

- If the unit falls over or becomes damaged through misuse, injury may result.

Do not use the pedestal if it becomes warped or physically damaged.

- If you use the pedestal whilst it is physically damaged, personal injury may result. Contact your nearest Panasonic Dealer immediately.

Set up on a stable, level surface.

- Otherwise the unit may fall over and become damaged, and personal injury may result.

Keep the unit away from direct sunlight and heating equipment.

- Failure to do so may result in warping, deformation, or degradation of materials, and a loss of strength that may cause the equipment to fall over or break and cause injury.

During setting-up, make sure that all screws are securely tightened.

- If sufficient care is not taken to ensure screws are properly tightened during assembly, the pedestal will not be strong enough to support the plasma TV, and it might fall over and become damaged, and personal injury may result.

Use the accessory fall-prevention brackets to secure the plasma TV.

- If the unit is knocked or children climb onto the pedestal with the plasma TV installed, the plasma TV may fall over and personal injury may result.

Two people are required to install and remove the plasma TV.

- If two people are not present, the plasma TV may be dropped, and personal injury may result.

Leave a space of at least 100 mm (3 ¹⁵/₁₆ inches) at the top, left and right, and at least 70 mm (2 ⁴⁹/₆₄ inches) at the rear of the plasma TV.

- The plasma TV has air outlet holes at the top and air intake holes at the bottom and rear. These holes must not be covered, otherwise fire may result.

When rotating the plasma TV, please turn it slowly and be aware of items in the surrounding area.

- Luck of caution may result in injury or damage.



CAUTION

This pedestal intended for use only with Panasonic Plasma TV Models. See apparatus instructions. Use with other models is capable of resulting in instability causing possible injury.

Models

TY-ST42D1-WG/WK: TH-37PV/PX70 Series, TH-42PV/PX/PY/PZ70 Series, TH-42PV/PX/PY/PZ700 Series, TH-42PX77, TH-42PV7.

TY-ST50D1-WG/WK: TH-50PV/PX/PY/PZ70 Series, TH-50PV/PX/PV/PZ700 Series.

Notes on handling

1) Cleaning

Wipe the surfaces with a soft, dry cloth. If the unit is particularly dirty, clean it using a cloth soaked with water to which a small amount of neutral detergent has been added, and then wipe with a dry cloth.

Do not use products such as solvents, thinner or household wax for cleaning, as they can damage the surface coating.

(If using a chemically-treated cloth, follow the instructions supplied with the cloth.)


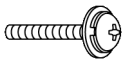

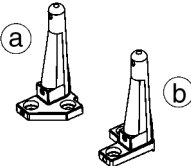
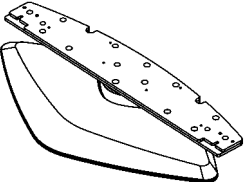
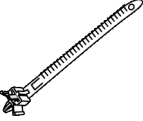
2) Do not attach sticky tape or labels, as they can make the surface of the pedestal dirty. Do not allow long-term contact with rubber, vinyl products or the like. (Doing so will cause deterioration.)

Points to note during installation

- Insert the mains plug for the plasma TV into a mains socket which is close and easily accessible.
- Provide adequate ventilation so that the temperature around the plasma TV does not rise above 40°C (104 °F). If there is insufficient movement of the air inside the display, heat may build up inside the plasma TV and fire may result.

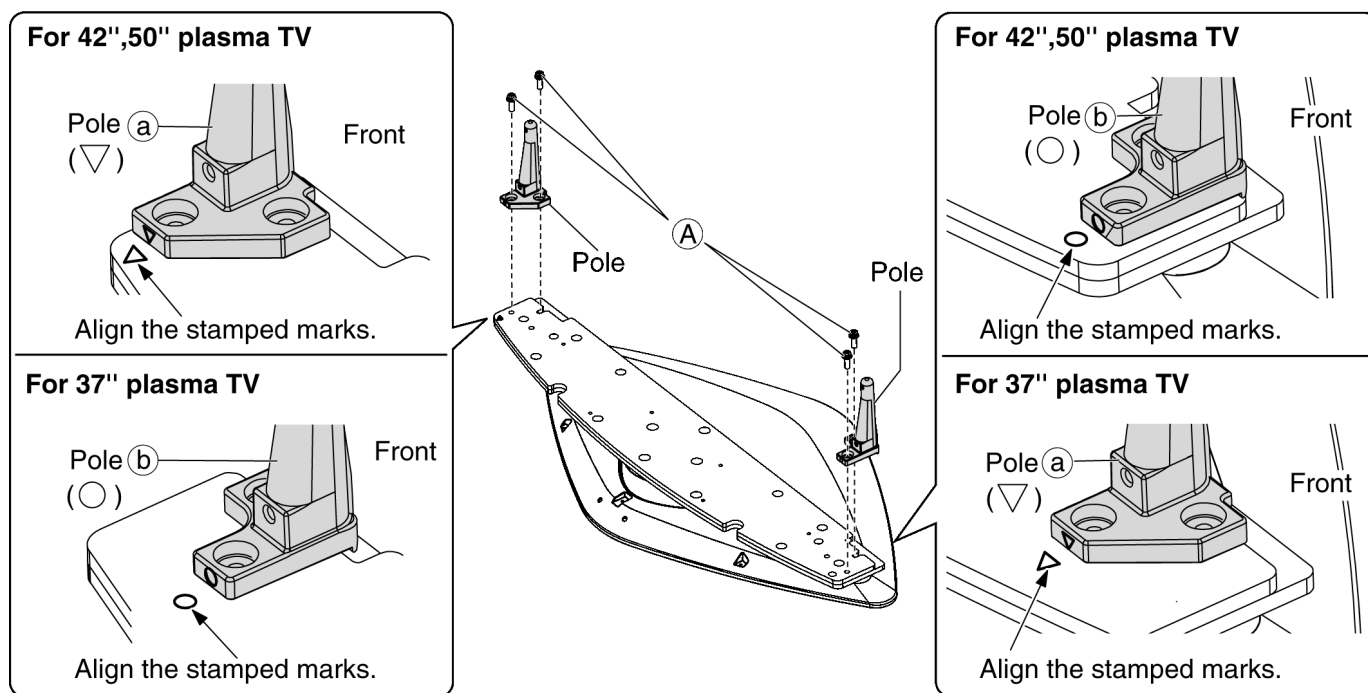
1.2. Assembling the pedestal / Setting-up

Accessories for pedestal assembly

<p>Ⓐ Assembly screw (4)</p>  <p>M5 x 18</p>	<p>Ⓑ Assembly screw (4) (for PV/PX70 series)</p>  <p>M5 x 30</p>	<p>Ⓒ Assembly screw (4) (for PV/PX/PY/PZ700 series)</p>  <p>M5 x 65</p>
<p>Ⓓ Pole (2)</p> 	<p>Ⓔ Base (1)</p> 	<p>Ⓕ Band (2)</p> 

Assembling the pedestal

Using the four assembly screws Ⓐ, securely fasten the left and right poles to the base, as shown in the illustration below.

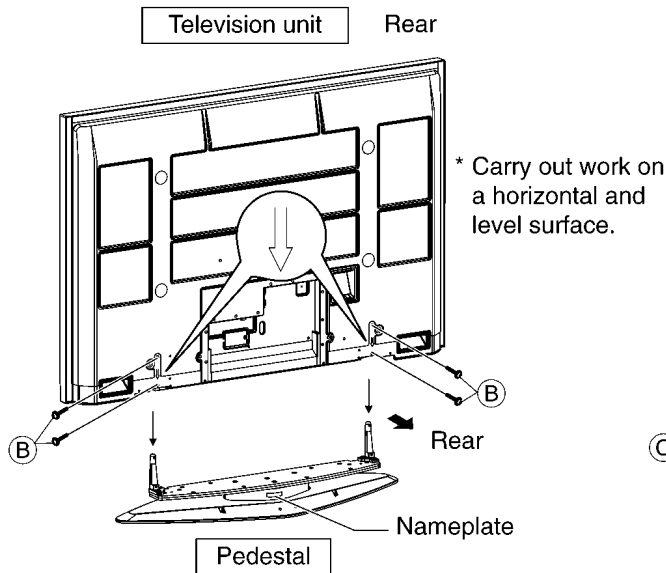


Setting-up

■ Securing the PV/PX70 Series unit

Lift the plasma TV unit above the pedestal base, with the back of the display unit on the same side as the Nameplate. Then align the holes in the plasma TV unit with the poles of the pedestal and lower the television unit into place.

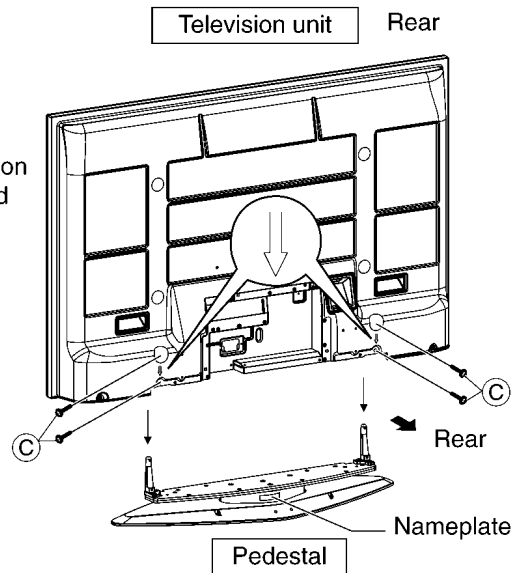
Use the assembly screws **(B)** (M5 x 30) to fasten securely.



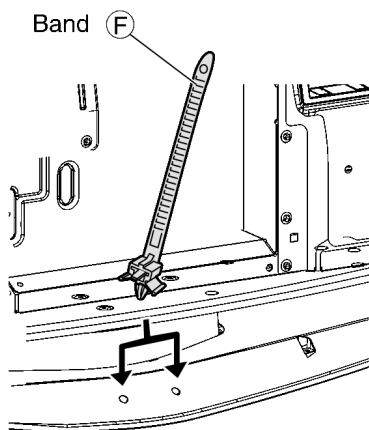
■ Securing the PV/PX/PY/PZ700 Series unit

Lift the plasma TV unit above the pedestal base, with the back of the plasma display unit on the same side as the Nameplate. Then align the holes in the plasma TV unit with the poles of the pedestal and lower the television unit into place.

Use the assembly screws **(C)** (M5 x 65) to fasten securely.



1.3. Attach the bands

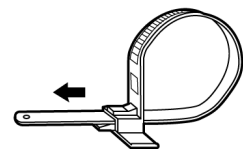


Fastening band

Insert the spigot on the two bands **(F)** into the pedestal.

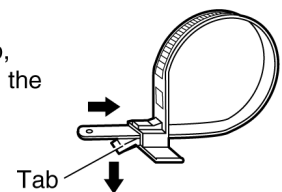
Fastening

Pull the tip of the band in the direction indicated by the arrow.



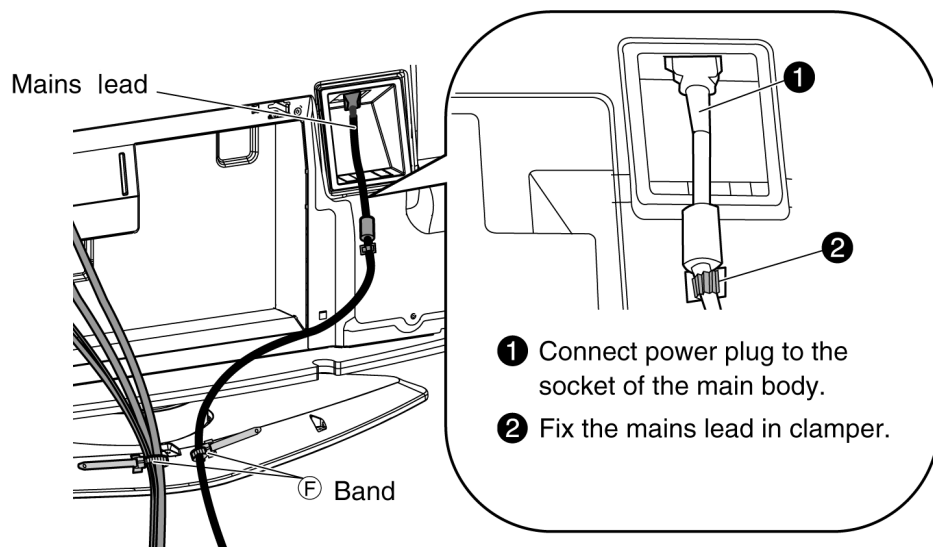
Loosening

While pressing down on the tab, gently push the tip of the band in the direction indicated by the arrow.

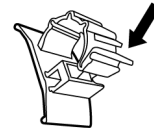


1.4. Connect cables and Mains lead fixing

Example of "connection cable routing"

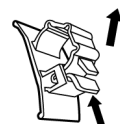


How to fix:



Fix by pushing in till a clicking sound is heard.

How to release:

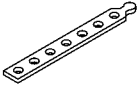

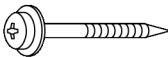



Pull up while drawing the knob.

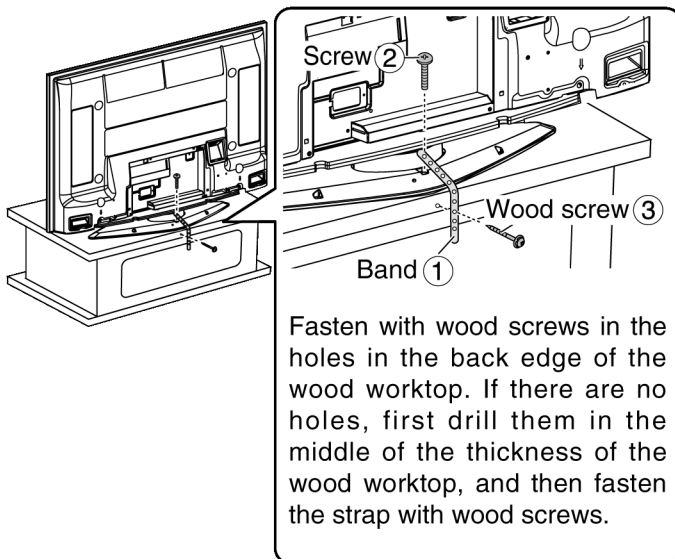
1.5. Stopping the plasma TV from falling over

TY-ST42D1-WG, TY-ST42D1-WK

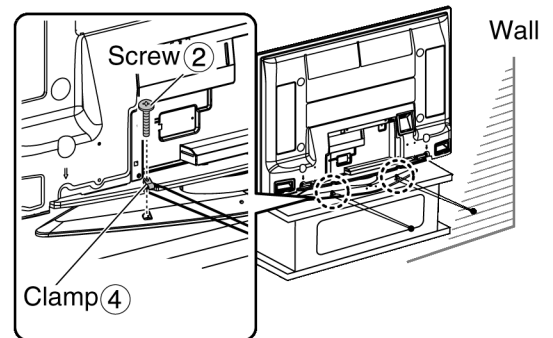
Accessories for pedestal security

<p>① Band (1)</p> 	<p>② Screw (3)</p>  <p>Nominal diameter 4 mm x 10</p>	<p>③ Wood screw (1)</p> 	<p>④ Clamp (2)</p> 
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Securing to a base.



Securing to a wall.

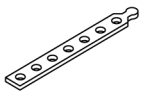

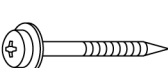



* Use strong wire or chain which is commercially available to secure the plasma TV to a solid area of the wall or a pillar.

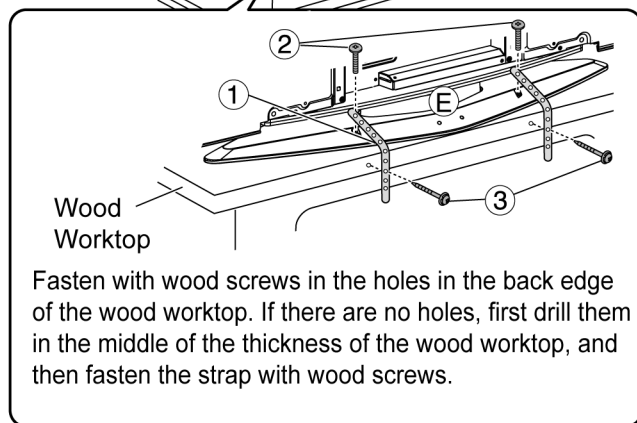
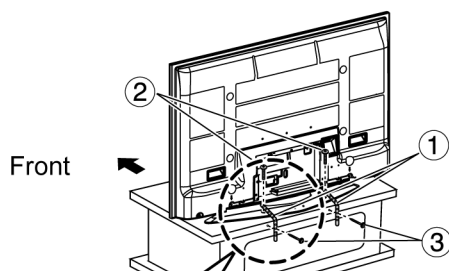
* The plasma TV must be fastened to both the base and the wall.

TY-ST50D1-WG, TY-ST50D1-WK

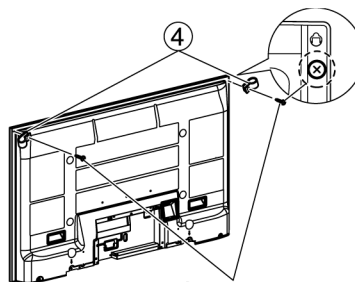
Accessories for pedestal security

<p>① Band (2)</p> 	<p>② Screw (2)</p>  <p>Nominal diameter 4 mm x 12</p>	<p>③ Wood screw (2)</p> 	<p>④ Clamp (2)</p> 
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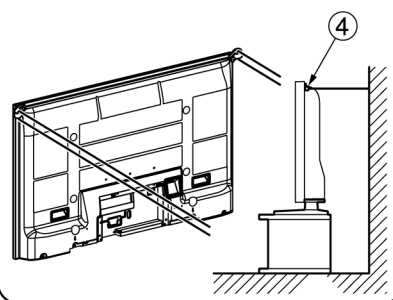
Securing to a base.



Securing to a wall.



• Securing method



* Remove the screws at both top corners on the rear side of the plasma TV, and attach the clamps ④ to the plasma TV using the removed screws.

* Use strong wire or chain which is commercially available to secure the plasma TV to a solid area of the wall or a pillar.

* The plasma TV must be fastened to both the base and the wall.

2 Replacement Parts List

2.1. Parts List

TY-ST42D1-WG, TY-ST42D1-WK

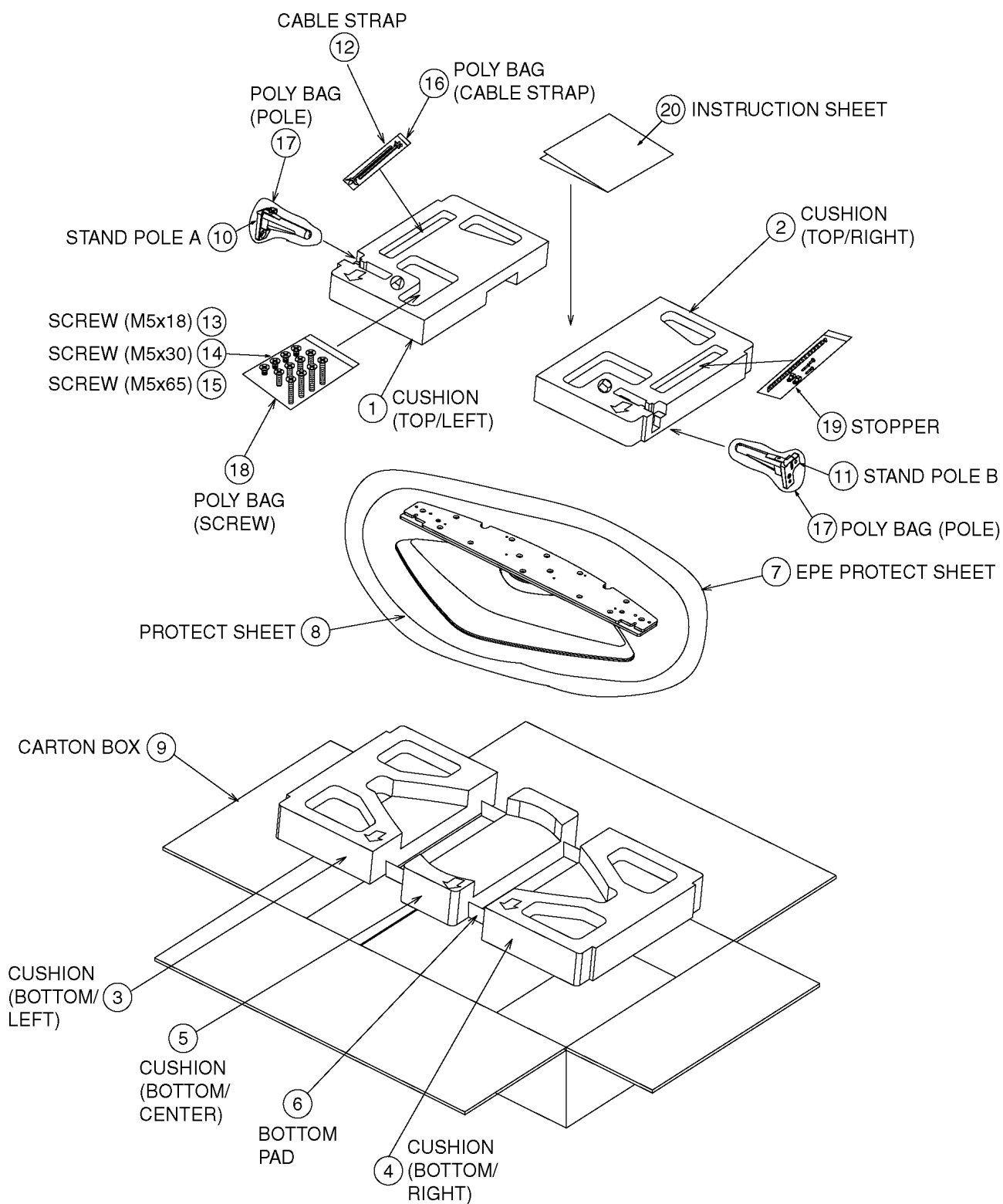
Ref. No.	Part No.	Part Name & Description	Pcs	
1	TPDA1251	CUSHION(TOP/LEFT)	1	
2	TPDA1252	CUSHION(TOP/RIGHT)	1	
3	TPDA1253	CUSHION (BOTTOM/LEFT)	1	
4	TPDA1254	CUSHION (BOTTOM/RIGHT)	1	
5	TPDA1274	CUSHION (BOTTOM/CENTER)	1	
6	TPDF1594	BOTTOM PAD	1	
7	TPEB250	EPE PROTECT SHEET	1	
8	TPEB251	PROTECT SHEET	1	
9	TPCC21701	CARTON BOX	1	TY-ST42D1-WG
9	TPCC19001	CARTON BOX	1	TY-ST42D1-WK
10	TBLA3330	STAND POLE A	1	
11	TBLA3331	STAND POLE B	1	
12	TMME108	CABLE STRAP	2	
13	XYN5+F18FNK	SCREW (POLE) M5×18MM	4	
14	XYN5+F30FNK	SCREW (STAND-TV) M5×30MM	4	
15	XYN5+F65FNK	SCREW (STAND-TV) M5×65MM	4	
16	XZB6X23B03	POLY BAG (CABLE STRAP)	1	
17	XZB8X18B03	POLY BAG (POLE)	2	
18	XZB9X16A04	POLY BAG (SCREW)	1	
19	TXFMM01NATW	STOPPER	1	
20	TQZH834	INSTRUCTION SHEET	1	

TY-ST50D1-WG, TY-ST50D1-WK

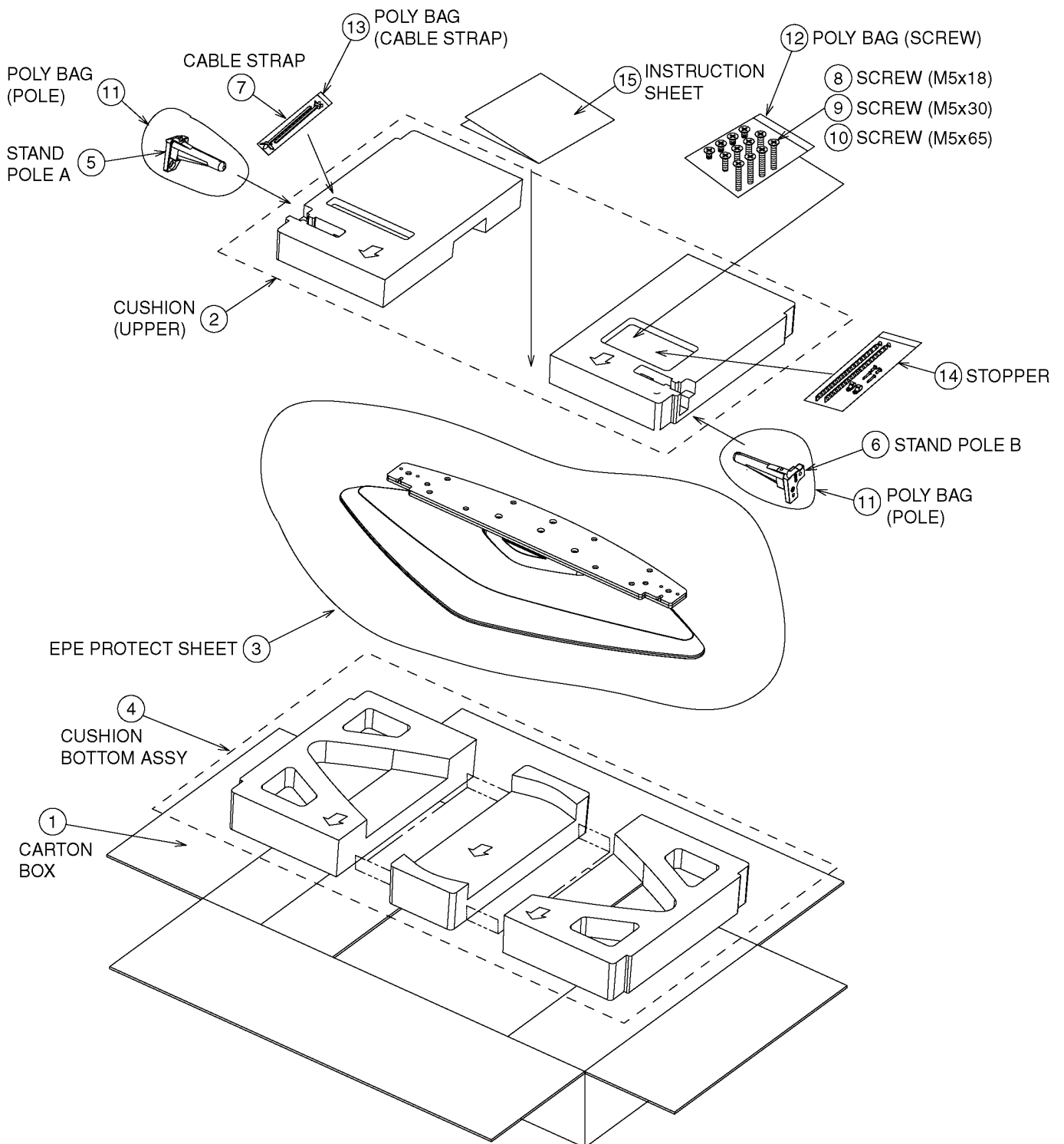
Ref. No.	Part No.	Part Name & Description	Pcs	
1	TPCC20901	CARTON BOX	1	TY-ST50D1-WG
1	TPCC19101	CARTON BOX	1	TY-ST50D1-WK
2	TPDA1266	CUSHION (UPPER)	1	
3	TPEB231	EPE PROTECT SHEET	1	
4	TXFPD01MZW	CUSHION BOTTOM ASSY	1	
5	TBLA3250-1	STAND POLE A	1	
6	TBLA3251-1	STAND POLE B	1	
7	TMME108	CABLE STRAP	2	
8	XYN5+F18FNK	SCREW (POLE) M5×18MM	4	
9	XYN5+F30FNK	SCREW (STAND-TV) M5×30MM	4	
10	XYN5+F65FNK	SCREW (STAND-TV) M5×65MM	4	
11	XZB8X18B03	POLY BAG (POLE)	2	
12	XZB9X16A04P	POLY BAG (SCREW)	1	
13	XZB6X23B03	POLY BAG (CABLE STRAP)	1	
14	TXFMM01HNTD	STOPPER	1	
15	TQZH835	INSTRUCTION SHEET	1	

2.2. Packing summary

2.2.1. TY-ST42D1-WG, TY-ST42D1-WK



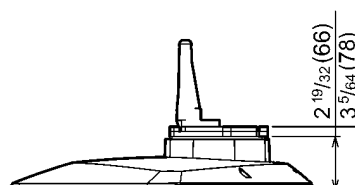
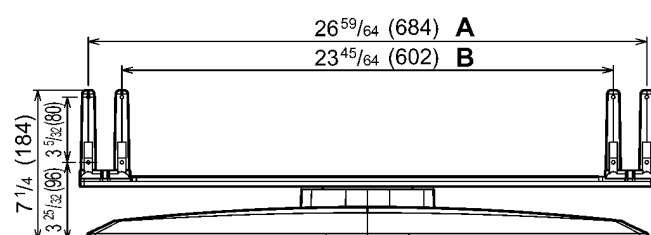
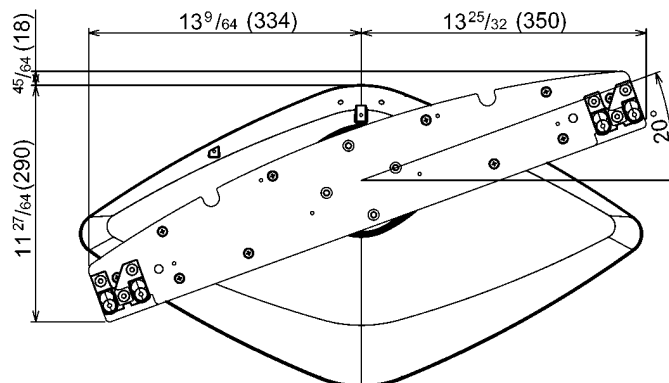
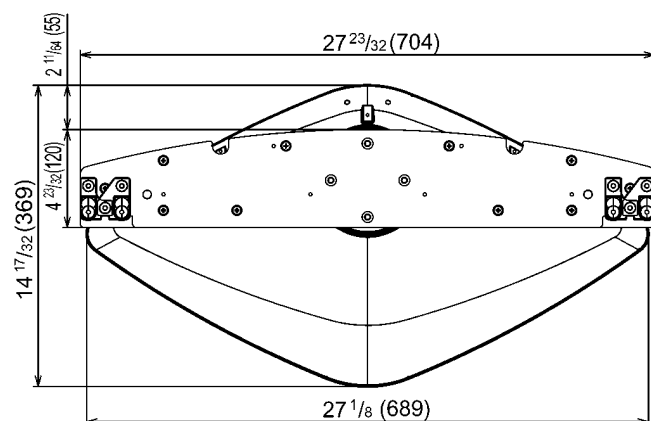
2.2.2. TY-ST50D1-WG, TY-ST50D1-WK



3 External dimensions drawing

TY-ST42D1-WG, TY-ST42D1-WK

[Unit : inches (mm)]



A

For 42"

B

For 37"

TY-ST50D1-WG, TY-ST50D1-WK

[Unit : inches (mm)]

